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4983/00/JC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Lin-Ying HU et al
Serial No.: 10/695,899
Filed: October 30, 2003
For: METHOD FOR RAPID FORMATION OF A
STOCHASTIC MODEL REPRESENTATIVE
OF A HETEROGENEOUS UNDERGROUND
RESERVOIR, CONSTRAINED BY DYNAMIC DATA
Art Unit: 2128
Examiner: Thai Q. Phan

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

October 26, 2006

Sir:

This is in response to the first Office Action of July 5, 2006. Please amend the above-identified application as listed below and as set forth on the following pages:

Amendments to the Specification

Amendments to the Claims

Remarks are included following the amendments